

Projected Losses on Oahu Electrical System		
Total Generation *	4,668,942,420	kWh
Calculated Heat Rate **	10,452	BTU/kW
Loss Assumption 4%	186,757,697	kWh
Conversion to BTU Losses	6.37217E+11	BTU
Conversion to Gals of Oil	4,231,190	Gals
Actual Oil Required for Losses Based on Heat Rate	12,961,375	Gals of Oil Annually

* From FERC Form 1 (majority of generation)

** Extrapolated from HECO FERC Form 1.

**4% estimated variable loss (not no load) is assumed to ☐
cover all transformation and line losses. This is intended to ☐
include age, wire corrosion, splices, terminals ect.☐**